

**Notice of Allowability**

Application No.

09/978,478

Applicant(s)

TAKANO ET AL.

Examiner

Art Unit

Paulos M. Natnael

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment.
2. ☒ The allowed claim(s) is/are 1,2,4,5,8-12,17,18, renumbered as 1,2,3,4,5-8,9,10.
3. ☒ The drawings filed on 13 April 2005 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

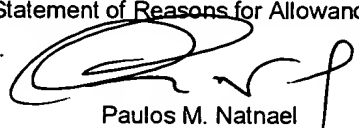
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Paulos M. Natnael  
Primary Examiner  
Art Unit: 2614

## DETAILED ACTION

### *Allowable Subject Matter*

1. Claims **1,4,5,8-12,17,18** are allowable over the prior art.
2. The following is a statement of reasons for the indication of allowable subject matter: the prior art fails to disclose a system comprising: a television, including a video display, a first analog input jack, a first digital communication jack, a second analog input jack, a second digital communication jack and a digital interface, wherein the digital interface further comprises a look-up table including a plurality of device-identification fields and a corresponding plurality of analog-input identification fields; a first video source connected to the first analog input jack via a first analog channel and to the first digital communication jack via a first digital channel; and a second video source connected to the second analog input jack via a second analog channel and to the second digital communication jack via a second digital channel; and a video selection circuit having a first analog input connected to the first analog input jack, a second analog input connected to the second analog input jack, and an input-select port, wherein the input-select port is coupled to the digital interface, as in claim 1;

A system comprising: a first signal source having a first analog-signal port, a first digital-signal port and a first unique signal-source identifier; and a receiver having: a first analog input channel connected to the first analog-signal port wherein the first analog input channel has associated therewith a first unique analog-input-channel identifier; a second analog input channel, wherein the second analog input channel has associated therewith a second unique analog-input-channel identifier; memory having a first device


field storing the first unique signal-source identifier and a first analog-port identification field associated with the first device field and adapted to store the first unique analog-input-channel identifier; wherein the receiver associates the first device field with the first analog input channel and the first unique analog-input channel identifier, as in claim 10.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paulos M. Natnael whose telephone number is (571) 272-7354. The examiner can normally be reached on 10:00am - 6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Miller can be reached on (571)272-7353. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Paulos M. Natnael  
Primary Examiner  
Art Unit 2614

June 19, 2005